



ICAR-Indian Institute of Soil and Water Conservation

5th Batch Field training on soil and water conservation and agriculture production (Two weeks: 20.02.2023 to 03.03.2023)

For B.Sc. /M.Sc.

(Agri/Horti. /Forestry and allied courses) students at Research Farm, Selaqui, Dehradun

Training schedule



S. No	Days	Date & Time	Detail of training programme	Faculty
1	Day-1	20-02-2023 (2-4:30 pm)	Inauguration of training programme Introduction and overall farm visit to all sections, and experiments and demonstration block.	Dr Pramod Lawate(STO)
2	Day- 2	21-02-2023 (2-4.30 pm)	Farm machinery unit: Implements use and demonstration óTheory and Practical	Sh. Prakash Singh (TO)
3	Day-3	22-02-2023 (2-4:30 pm)	Horticulture nursery: Different propagation technique of fruit plants and overall nursery management (theory)Horticulture nursery: Propagation technique of fruit plants -Practical	Dr A.C. Rathore Pr. Scientist (Horticulture) Sh. Chatar Singh (TO)
4	Day-4	23-02-2023 (2-4.30 pm)	Preparation of compost from biodegradable wastes and vermi-composting and its application in field (theory). Demonstration of steps involved in compost preparation. Compost unit: Compost preparation technique ó Practical	Dr.Lekh Chand, Pr. Scientist (Agronomy)& Sh.Sh.Suresh Kumar (CTO)
5	Day-5	24-02-2023 (2-4.30 pm)	Distillation unit: Demonstration of oil extraction -theory Distillation unit: Demonstration of oil extraction -Practical	Dr. J.M.S. Tomar, Pr. Scientist (Forestry) Mr. Ravish Singh (TA)
6	Day-6	25-02-2023 (2-4:30 pm)	Meteorological observatory: Data collection and Processing -theory & Practical	Mr. Amit Kumar (Technician)
7		26-02-2023	Sunday	
8	Day-7	27-02-2023 (2-4:30 pm)	Demonstration of runoff collection and soil loss estimation, watershed approach SWC, Rain water harvesting -roof top (Theory and Practical)	Dr Deepak Singh (Scientist) Sh. U.C. Tiwari (TO)
9	Day-8	28-02-2023 (2-4:30 pm)	Fish culture, water quality and wetland management: Theory and field demonstration of fish rearing methods and visit of fish ponds/farm.	Dr Muruganandam (Pr. Scientist) Sh. Rakesh Kumar CTO
10	Day-9	01-03-2023 (2-4:30 pm)	Bamboo nursery: Propagation technique demonstration ó Theory Bamboo nursery: Propagation technique demonstration ó Practical	Dr. Rajesh Kaushal, Pr. Scientist (Forestry) &Dr Pramod Lawate (STO)
11	Day-10	02-03-2023 (2-4:30 pm)	Drone Application and Demonstration	Dr M. Sankar Sr Scientist, (Soils) Sh. Ravish Singh (TA)
12	Day-11	03-03-2023 (2-4:30 pm)	Final evaluation&feedback session. Valedictory function	Sh. J.S. Deshwal (ACTO & FS) & Sh. Mudit Mishra (TA)

Course Fees : Rs 2500/- per student and maximum 100 students.

Course Director . Dr M. Muruganandham, Pr. Scientist

Co-ordinator . Dr Deepak Singh, Scientist

Co-Coordinator: Dr Pramod Lawate (STO) and Sh.Ravish Singh (TA)

Programme Organising team:

Dr. M. Sankar, Officer In-charge (R. Farm)

Sh.J. S. Deshwal, (ACTO & FS)

Sh. Prakash Singh, (TO)

Sh. Pramod Kumar, TO & Security In-charge

Sh. Subhash Kumar, TO (Hall arrangement)

Sh. Rajnish Kumar, Supporting staff

-Sd-
(M. Sankar)
Sr. Scientist & OIC (Farm)